



# BEST AVAILABLE COPY

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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# REVOCATION OF PRIOR POWERS OF ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

As assignee of record of the entire interest of the following identified applications:

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Application	Filing Date	First Named	Art	Examiner	Attorney's	Record of Assignment
Number		Inventor	Unit		Docket	(Reel/Frame)
10/350,777	01/24/2003	BLEJDE	1725	TRAN	201141.00034	013973/0117
10/401,300	03/27/2003	STREZOV	1742	YEE	201141.00035	014251/0308
10/411,846	04/11/2003	BLEJDE	1725	KERNS	201141.00020	014731/0729
10/417,694	04/17/2003	BLEJDE	1725	TRAN	201141.00032	014696/0618
10/436,336	05/12/2003	BLEJDE	1725	TRAN	201141.00036	014070/0664
10/689,284	10/20/2003	STREZOV	1725	LIN	201141.00039	012228/0924
10/761,947	01/21/2004	BLEJDE	1725	TRAN	201141.00095	015349/0622
10/761,953	01/21/2004	BLEJDE	1725.	TRAN	201141.00091	014877/0067
10/886,720	07/08/2004	BLEJDE	1742	KASTLER	201141.0d097	013471/0098
10/805,831	.03/22/2004	ALWIN	1742		201141.00093	015126/0407
10/869,362	06/16/2004	CARSON	1742		201141.00094	015486/0311
10/961,300	10/08/2004	MAHAPATRA	1725		201141.00103	COPY ATTACHED; CLIENT REF.# 425
11/000,593	12/01/2004	BLEJDE	1725		201141.00098	013973/0117
11/005,722	12/07/2004	COOPER	1725		201141.00102	015659/0679
11/010,625	12/13/2004	SCHLICHTING	1725		201141.00100	015714/0436
11/039,013	01/20/2005	ONDROVIC	3725		201141.00106	COPY ATTACHED; CLIENT REF.# -
11/052,408	02/07/2005	BLEJDE	1725		201141.00099	014070/0664
11/059,137	02/15/2005	BLEJDE	1775		201141.00096	COPY ATTACHED; CLIENT REF.# .435
11/084,649	03/19/2005	ALWIN	1742		201141.00116	COPY ATTACHED; CLIENT REF.# .427
11/085,727	03/21/2005	ONDROVIC	1725	·	201141.00101	COPY ATTACHED; CLIENT REF.# .440

#### **REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given for the above identified applications are hereby revoked; and

Power of Attorney by Assignee of Entire Interest-page 1 of 2

Akron - 96668.1

330 864 7986

#### **NEW POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute and transact all business in the Patent and Trademark Office connected therewith.

All Attorneys and Agents associated with

#### Customer Number 021324

SEND CORRESPONDENCE TO: **DIRECT TELEPHONE CALLS TO:** Customer No. 021324 Phone: 330 864 5550 Hahn Loeser + Parks, LLP One GOJO Plaza Suite 300 Akron, Ohio 44311-1076 Assignee of the Entire Interest: **Nucor Corporation** 2100 Rexford Road

Charlotte, North Carolina 28211

#### ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION PER 37 C.F.R. § 3.73(b)

Documentary evidence of a chain of title from the original owner to the assignee is recorded in the assignment records of the U.S. Patent and Trademark Office on Reel and Frame Numbers referenced above, or as indicated in the attached copies as referenced above.

The person signing below is authorized to act on behalf of the assignee.

Date: Zz That 2005

**Nucor Corporation** 

Power of Attorney by Assigned of Entire Interest-page 2 of 2

principal place of

business

Insert State of Incorporation

(if applicable) or "Not Applicable".

PROVISIONAL/PCT PATENT APPRICATION

ASSIGNMENT TO BUSINESS CONCERN		Attorney Docket No.: Client Reference No.:	29685-73431 01-035,425
	. A	SSIGNMENT	
	In consideration of the sum each of the undersigned,	of One Dollar (\$1.00) and other good	d and valuable consideration paid to
Name(s)	Rama Ballav Maha		
of Inventor(s)	Eugene B. Pretorius	·	
	David J. Sosinsky		
Check applicable boxes and enter serial number and date	maker(s) of an invention whi identified as Serial No a \( \text{PCT International Appli} \)	ch is the subject of a United States P with a filing date of cation, entitled	rovisional Patent Application
if available			
Title of	CASTING STEEL S		
Application	hereinafter (the "Application the undersigned hereby sell(s		·
Name of	Nucor Corporation		
Assignee Address of	2100 Rexford Road	•	;

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

Delaware

Charlotte, NC 28211

a corporation of

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

## PROVISIONAL/PCT PATENT APPLICATION ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

this 14	ESS WHEREOF, I have executed the	is assignment at Crawfur	dsville
Outside the USA:	day ofChiber	, <u>2003</u> . 	k short
Witnesses are required when acknowledgment	Witness	Inventor (Signatu	re)
Public is not feasible.	· Witness	Rama Ballav Ma Inventor (Printed	
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STATE OF INC	tiona ) ss:		
COUNTY OF M			•
this 4 th	adged before me, a Notary Public, with day of October	thin and for said County and State. Witnes	s my hand and Notarial Seal
		Notary Public	Buford_
•		Leah J. Printed Name	Buford
My Commission E	xpires: 8-22-08	Resident of BOO	County

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#### ASSIGNMENT TO BUSINESS CONCERN

Attorney Docket No.:	29685	-76322	
Client Reference No.:			

#### PATENT ASSIGNMENT

•	In consideration of the sum of One Dollar (\$1.00) and other good and valuable
	consideration paid to each of the undersigned,
., ,	Jay Jon Onderovic
Name(s).	
of Inventor(s)	Richard Britanik
	Tino Demanti
	Glen Wallace
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States
	("Application") entitled
Title of	METHOD AND APPARATUS FOR CONTROLLING STRIP SHAPE IN HOT ROLLING MILLS
Application	
Serial No.:	
Filing Date:	
Lunta roster	
	the undersigned hereby sell(s), assign(s), and set(s) over to
Name of	Nucor Corporation
A.ssignee	
Address of	2110 Personal Pro-1
riocipal	2110 Rexford Road
olace of	Charlotte, NC 28211
ousiness	CHALLET BE AREL
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ncorporation	a corporation of Delaware
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"Not Applicable"	
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(hereinafter designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions; or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application (s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or linigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

330 864 7986

#### ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Leners Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the emire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITH	NESS WHEREOF, I have executed this assign	mental [Rowferdsvillt	[A
this	day of DECEMBER	2004 (city and state of	r country if outside USA)
Outside the USA: Witnesses are required when acknowledgment before a Notary	Witness	Inventor (Signatur	<del>)</del>
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Outside the USA: Witnesses are Witness required when	Inventor (Signature)
acionowledgment before a Notary	Richard Britanik
Public is not Witness feasible.	Inventor (Printed Name)
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Acknowledged before me, a Notary Public, within and for this 22ND day of	r said County and State. Witness my hand and Notarial Seal
Notarial Seal	Jorothy P. martin
Dorothy P. Martin, Notary Public Hopewell Twp Besver County My Commission Expires May 10, 2007	Novary Public DOROTHY D. MARON
Marther, Permanana Association Of Notaries  5-70-07	Printed Name
My Commission Expires: 3-70-07	Resident of SEAVER County
IN WITNESS WHEREOF: I have executed this assignment	TERRIBA, NSW. AUSTRALIA
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Outside the USA: Witnesses are Witnesses	City and state or country if outside USA)  [Inventor (Signature)]
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Outside the USA:  Witnesses are required when acknowledgment before a Nozary Public is not feasible.  ACKNOWLI	Inventor (Signature)  Tino Doment I Inventor (Printed Name)  EDGMENT  r said County and State. Witness my hand and Notarial Seal
Outside the USA:  Witnesses are required when acknowledgment before a Notary Public is not feasible.  STATE OF  Acknowledged before me, a Notary Public, within and for	Inventor (Signature)  Tino Doment I Inventor (Printed Name)  EDGMENT  r said County and State. Witness my hand and Notarial Seal
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	Attorney Docket No.: 29685-75280
	Client Reference No.:
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	PATENT ASSIGNMENT
	In consideration of the sum of One Dollar (\$1.00) and other good and valuable
	consideration paid to each of the undersigned.
	consideration paid to each of the undersigned.
ame(s)	W.Jan. N. Dr. 1
` '	Walter N. Blejde
finventor(s)	Rama Ballav Mahapatra
	maker(s) of an invention which is the subject of an application for Letters Patent of the United States
	("Application") entitled
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	the undersigned hereby sell(s), assign(s), and set(s) over to
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signee	
dress of	2100 Rexford Raod
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term or terms for w	hich such Letters Patent may be granted, as fully and entirely as the same would have been held and
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The undersign	ed agree(s) to execute all papers necessary in connection with the application(s) in the United States and
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foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

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The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented; with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

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IN WITNESS WHEREOF, I have executed this assig	
this 4th day of Fast	2000 (City and state or country if outside USA)
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Witnesses are Witness required when	Inventor (Signature)
acknowledgment	
before a Notary Public is not Witness	Walter N. Blejde
feasible.	Inventor (Printed Name)
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STATE OF INDIANA  SS:	
this Acknowledged before me, a Notary Public, within and this day of Cobrulry	for said County and State. Witness my hand and Notarial Seal
	Notary Public & Bufferd
	Leah S Buford Printed Name
My Commission Expires: 8-22-08	Resident of Book County

NOV-18-2005 15:54 HAHN, L	LOESER & PARK, LLP 330 864 7986	P.14/21
this 3 day of Ebruary	2005 (city and state or country if outside USA)	
Outside the USA:	RBNalahote	
Witnesses are Witness required when acknowledgment	Inventor (Signature)	
before a Notary	Rama Ballav Mahapatra	
Public is not Witness feasible.	Inventor (Printed Name)	
STATE OF Indiana } ss:	ACKNOWLEDGMENT	
this Acknowledged before me, a Notary Public, w	vithin and for said County and State. Witness my hand and Notarial Seal	
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	Lean J Buford	
	Printed Name	
My Commission Expires: 8-22-08	Resident of BOOTH County	•

#### ASSIGNMENT TO BUSINESS CONCERN

	Attorney Docket No.: 29685-77524
•	Client Reference No.: 427 CIP
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	7.4
	PATENT ASSIGNMENT
•	In consideration of the sum of One Dollar (\$1.00) and other good and valuable
	consideration paid to each of the undersigned,
Name(s)	Mary E. Alwin
of Inventor(s)	
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	maker(s) of an invention which is the subject of an application for Letters Patent of the United States ("Application") entitled
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Filing Date:	
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Name of	
Assignee	Nucor Corporation
	·
Address of	2110 Rexford Road
principal	
place of	Charlotte, NC 28211
business	
Insert State of	
Incorporation	a corporation of Delaware
(if applicable) or	Political
"Not Applicable"	
Cheroina flor designated	
rights for other commis	as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority
of all other countries, in	es arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and cluding Canada, which may be granted for such inventions, or any of them, all such inventions and all
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enjoyed by them had thi	is assignment and sale not been made.
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foreign countries and an	ed agree(s) to execute all papers necessary in connection with the application(s) in the United States and
applications and also to	y continuing, divisional, or reissue applications thereof, and any reexamination of any of such
or expedient.	execute separate assignments in connection with such applications as the Assignee may deem necessary
The undersigne	ad agree(s) to execute all papers necessary in connection with any interference which may be declared or
andarron concentration the	application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the

liti very way possible in obtaining evidence and going forward with such interference or lingation.

#### ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not any agreement in conflict herewith.

IN WITNES	SS WHEREOF, I have execu	ted this assignment at	Crawfords	lile IN
1 . (3	vof March	.200	5 (city and state	e or country if outside USA)
Outside the USA:	Witness		Mary F. Alwin Inventor (Printer	· ·
		ACKNOWLEDGM	ENT	
COUNTY OF Month	• ,	c, within and for said (	County and State. Witnes	s my hand and Notarial Seal
My Commission Expire	s: 8-22-08	<u>}</u>	otary Public Octany Public Oct	Buford  Buford  County

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ASSIGNMENT TO BUSINESS CON	NCEDI	CONC	יציג ררואר	BUSINE	TO	ÆNT	ASSIGNM
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Attorney Docket No.: _	29685-75778
Client Reference No.: _	.440

#### PATENT ASSIGNMENT

•		
	In consideration of the sum of One Dollar (\$1.00) and other goo consideration paid to each of the undersigned,	d and valuable
	or me authorized by the country filed,	
Name(s)	Jay Jon Ondrovic	
of Inventor(s)	Richard Rettantie	<del></del>
• •	Tino Domandi	
	Glen Wallace	
	maker(s) of an invention which is the subject of an application for	or Letters Patent of the United State
	("Application") entitled	
Title of	PINCH ROLL APPARATUS AND METHOD FOR	OPERATING SAME
Application		
		, .
Serial No.:		<u> </u>
Filing Date:		
	•	
•	the undersigned hereby sell(s), assign(s), and set(s) over to	
Name of	Nucor Corporation	
Assignee		
Address of	2110 Rexford Road	
principal	The state of the s	
place of	Charlotte, NC 28211	
business		·
Insert State of	•	•
Incorporation	a comporation of Delaware	• .
(if applicable) or	a corporation of <u>Delaware</u>	
"Not Applicable"		

(hereinaster designated as the Assignee) their entire right, title, and interest in, to, and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the application(s) in the United States and foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such applications, and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the application(s) or continuation, division, reissue, or reexamination thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

#### ASSIGNMENT TO BUSINESS CONCERN

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

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My Commission Expi	ires: <u>Jan. 5</u>	7,2012	. 1	Resident of <u>977</u>	ntgomen county

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IN WITNESS WHEREOF, I have executed this assignm	
this 16711 day of 11/4201 200	(city and state or country if outside USA)
Ourside the USA:	Maker Calind
Witnesses are Witness	Inventor (Signature)
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STATE OF Indiana	
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STATE OF Indiana }  COUNTY OF Montgomery }  SS:	
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•	Citathia J. McCandling
	Notar Public
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My Commission Expires: San 5,2012	Resident of Mississimum County

Outside the USA: Witnesses are

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Printed Name

Resident of

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## Hahn Loeser o Parks \$

One GOJO Plaza, Suite 300 Akron, OH 44311-1076 www.hahnlaw.com

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